



I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Box Missing Parts, Commissioner for Patents, Washington, DC 20231, on the date shown below.  
Dated: 6/5/02 Signature: Lee Dunkle  
(Lee Dunkle)

COPY OF PAPERS  
ORIGINALLY FILED

Docket No.: APBI-P08-317  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Utility Application of:  
Crabtree et al.

Application No.: 10/054712

Group Art Unit: 2122

Filed: November 13, 2001

Examiner: Not Yet Assigned

For: REGULATED APOPTOSIS

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION**

**Box Missing Parts**  
Commissioner for Patents  
Washington, DC 20231

Dear Sir:

In response to the Notice to File Missing Parts of Application – Filing Date Granted mailed April 5, 2002, Applicant respectfully submits; Response to the Notice To Comply With Requirements For Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures and a copy of Notice to File Missing Parts of Application.

Please charge our Deposit Account No. 18-1945 in the amount of \$570.00 covering the fee set forth in 37 CFR 1.16(e). The Commissioner is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 18-1945, under Order No. APBI-P08-317. A duplicate copy of this paper is enclosed.

Dated: June 5, 2002

Respectfully submitted,

By \_\_\_\_\_  
Matthew P. Vincent

Registration No.: 36,709  
ROPES & GRAY  
One International Place  
Boston, Massachusetts 02110-2624  
(617) 951-7000  
(617) 951-7050 (Fax)  
Attorneys for Applicant

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$ 570.00)
**METHOD OF PAYMENT (check all that apply)**
 Check  Credit Card  Money Order  Other  None  
 Deposit Account

Deposit Account Number 18-1945

Deposit Account Name Ropes &amp; Gray

The Commissioner is hereby authorized to: (check all that apply)

 Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.
**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	370.00
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	
<b>SUBTOTAL (1)</b> (\$ 370.00)					

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims	35	-20** =	15	x	9.00	=	135.00
Independent Claims	1	-3** =		x		=	0.00
Multiple Dependent							

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2)</b> (\$ 135.00)				

\*\* or number previously paid, if greater; For Reissues, see above

Complete if Known	
Application Number	10/054,712
Filing Date	November 13, 2001
First Named Inventor	Gerald Crabtree
Examiner Name	Not Yet Assigned
Group Art Unit	2122
Attorney Docket No.	APBI-P08-317

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
105	130	205	65
127	50	227	25
139	130	139	130
147	2,520	147	2,520
112	920*	112	920*
113	1,840*	113	1,840*
115	110	215	55
116	400	216	200
117	920	217	480
118	1,440	218	720
128	1,960	228	980
119	320	219	160
120	320	220	160
121	280	221	140
138	1,510	138	1,510
140	110	240	55
141	1,280	241	640
142	1,280	242	640
143	460	243	230
144	620	244	310
122	130	122	130
123	50	123	50
126	180	126	180
581	40	581	40
146	740	246	370
149	740	249	370
179	740	279	370
169	900	169	900
Other fee (specify)			
*Reduced by Basic Filing Fee Paid			
<b>SUBTOTAL (3)</b> (\$ 65.00)			

SUBMITTED BY				Complete (if applicable)	
Name (Print/Type)	Matthew P. Vincent	Registration No.	36,709	Telephone	(617) 951-7739
Signature				Date	June 5, 2002

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Dated: 6/5/02

Signature: (Lee Dunkle)



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APR 08 2002

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/054,712	11/13/2001	Gerald Crabtree	APBI-P08-317

CONFIRMATION NO. 6836

28120  
ROPES & GRAY  
ONE INTERNATIONAL PLACE  
BOSTON, MA 02110-2624



FORMALITIES LETTER



\*OC000000007806646\*

Date Mailed: 04/05/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

06/17/2002 JBALINAN 00000065 10054712

FILED UNDER 37 CFR 1.53(b)

01 FC:201 370.00 CH  
02 FC:203 135.00 CH  
03 FC:205 65.00 CH

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

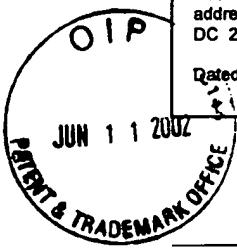
- The statutory basic filing fee is missing.  
*Applicant must submit \$ 370 to complete the basic filing fee for a small entity.*
- Total additional claim fee(s) for this application is \$135.
  - \$135 for 15 total claims over 20.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 570.**
- This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

R&G APBI-P08-317

Action: OAMP & SEQ

Stat. Deadline: 5Jun02/5Nov02



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Dated: 6/5/02

Signature: Lee Dunkle  
(Lee Dunkle)

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# 4

Docket No.: APBI-P08-317  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Utility Application of:  
Crabtree et al.

Application No.: 10/054712

Group Art Unit: 2122

Filed: November 13, 2001

Examiner: Not Yet Assigned

For: REGULATED APOPTOSIS

**RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS  
FOR PATENT APPLICATION CONTAINING NUCLEOTIDE  
SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

**Box Sequence**  
Commissioner for Patents  
Washington, DC 20231

Dear Sir:

This is in response to the Notice To Comply With Requirements For Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures, dated April 5, 2002. Applicants are submitting their response herewith within the one-month response period set to expire on June 5, 2002.

In accordance with 37 C.F.R. §1.821(e), Applicants submit that the content of the "Sequence Listing" in the above-referenced patent application is identical to the sequence listing filed in the parent application, U.S. Serial No. 09/302,629, filed April 30, 1999, now U.S. Patent No. 6,316,418. Applicant respectfully requests that a copy of the sequence listing filed in the parent application be included in the above-identified application in lieu of a new C.R.F.

Dated: June 5, 2002

Respectfully submitted,

By \_\_\_\_\_

Matthew P. Vincent

Registration No.: 36,709

(617) 951-7000

(617) 951-7050 (Fax)

Attorney(s) for Applicant

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

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*SH*  
*A copy of this notice MUST be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY

7/2002 JBALINAN 00000065 181945 10054712

FC:201 370.00 CH  
FC:203 135.00 CH  
FC:205 65.00 CH